

**Today the Party Members Will
Caucus on Tariff Bill That Has Been
Submitted—Olver and Dalzell Say
It Will Paralyse the Trade**

[illegible]

Owner.	Plant.	Address or name.	Name of operator.
30		A. Ah.	Adm. Coke Company
100	178	Alton	Alton H. v. v.
107	49	Albion No. 1	W. J. Rainey
106	42	Albion	Kane & Wilson Coke Co.
108		Albion	Reynolds Iron & Steel Co.
109		Albion B. & C.	Hexter H. & Co. Coal & Coke Co.
110	100	Albion	Albion H. & Co. Coal & Coke Co.
111	470	Brice Hill	H. C. Frick Coke Co.
112		Browning	Browning Coke Co.
113	70	Brownsville	Century Coke Co.
114	42	Buckton	H. C. Frick Coke Co.
115	22	Burehman	Smith & C. Coal & Coke Co.
116	275	Canton	Champion Concrete & Lumber Co.
117		Chapman	South Fayette Coal Co.
118	360	Chapman	Chapman & Co. Coal & Coke Co.
119	158	Colonial No. 1	H. C. Frick Coke Co.
120	100	Colonial No. 2	H. C. Frick Coke Co.
121	182	Coryella	Rockwell Coal & Coke Co.
122	170	Crestal	Chapman & Co. Coal & Coke Co.
123	163	Darwin No. 1	Consolidated Connellsville Coke Co.
124	163	Darwin No. 2	Consolidated Connellsville Coke Co.
125	163	Darwin No. 3	Consolidated Connellsville Coke Co.
126	163	Darwin No. 4	Consolidated Connellsville Coke Co.
127	163	Darwin No. 5	Consolidated Connellsville Coke Co.
128	163	Darwin No. 6	Consolidated Connellsville Coke Co.
129	163	Darwin No. 7	Consolidated Connellsville Coke Co.
130	163	Darwin No. 8	Consolidated Connellsville Coke Co.
131	163	Darwin No. 9	Consolidated Connellsville Coke Co.
132	163	Darwin No. 10	Consolidated Connellsville Coke Co.
133	163	Darwin No. 11	Consolidated Connellsville Coke Co.
134	163	Darwin No. 12	Consolidated Connellsville Coke Co.
135	163	Darwin No. 13	Consolidated Connellsville Coke Co.
136	163	Darwin No. 14	Consolidated Connellsville Coke Co.
137	163	Darwin No. 15	Consolidated Connellsville Coke Co.
138	163	Darwin No. 16	Consolidated Connellsville Coke Co.
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142	163	Darwin No. 20	Consolidated Connellsville Coke Co.
143	163	Darwin No. 21	Consolidated Connellsville Coke Co.
144	163	Darwin No. 22	Consolidated Connellsville Coke Co.
145	163	Darwin No. 23	Consolidated Connellsville Coke Co.
146	163	Darwin No. 24	Consolidated Connellsville Coke Co.
147	163	Darwin No. 25	Consolidated Connellsville Coke Co.
148	163	Darwin No. 26	Consolidated Connellsville Coke Co.
149	163	Darwin No. 27	Consolidated Connellsville Coke Co.
150	163	Darwin No. 28	Consolidated Connellsville Coke Co.
151	163	Darwin No. 29	Consolidated Connellsville Coke Co.
152	163	Darwin No. 30	Consolidated Connellsville Coke Co.
153	163	Darwin No. 31	Consolidated Connellsville Coke Co.
154	163	Darwin No. 32	Consolidated Connellsville Coke Co.
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156	163	Darwin No. 34	Consolidated Connellsville Coke Co.
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169	163	Darwin No. 47	Consolidated Connellsville Coke Co.
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171	163	Darwin No. 49	Consolidated Connellsville Coke Co.
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188	163	Darwin No. 66	Consolidated Connellsville Coke Co.
189	163	Darwin No. 67	Consolidated Connellsville Coke Co.
190	163	Darwin No. 68	Consolidated Connellsville Coke Co.
191	163	Darwin No. 69	Consolidated Connellsville Coke Co.
192	163	Darwin No. 70	Consolidated Connellsville Coke Co.
193	163	Darwin No. 71	Consolidated Connellsville Coke Co.

Big Orders For Rails and Structural Material Placed During Week That Closed Saturday.

DO YOU KNOW that when you buy Coke Oven Fine Brick, other than 'DURLAKA' Brand, **YOU** are putting money in the pockets of some of **your** competitors. It's true, investigate.

The Eureka Fire Brick Works,
MT. BRADDOCK, PA. Bell Phone 49, Dunbar, Pa.
 B. & O. and P. R. R. Connections.

Feeding and equipping the ships passing through the Tuna Channel is expected to become an immense business.

MARK DICK, PITTSBURGH, PA

W & DOCHTLE,
PATENT ATTORNEY
Park Bldg. Pittsburg, Pa

W & DOCHTLE,
PATENT ATTORNEY
Park Bldg. Pittsburg, Pa

Harbison-Walker Refractories Co.

PITTSBURGH, PA.

and Pennsylvania
STREET.

RAILROAD WEIGHTS TO GOVERN SETTLEMENTS.

1104 Diamond
Bank Building
Pittsburg, Pa.

P. R. R., P. & L. E. R. R. and B. & O. R. R. CONNECTION

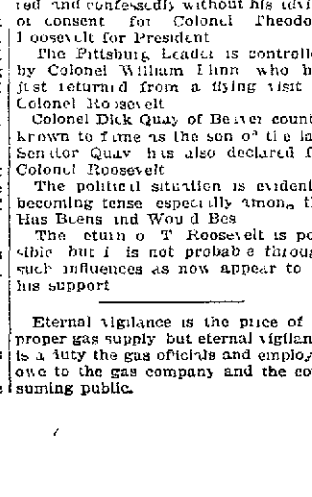
RECEIVED

THURSDAY MORNING JAN 25 '12

The railroads are contesting ever
each of the ground because the au

The Democratic party can't agree on Wilson or Harper. Why don't they turn Overholt or Phomm on? They're a Democratic.

The Democrat wants to know who the Protective Tariff was made for the independent manufacturers alone. We answer that it was not. It was made for no individual or company but for all. Nor was it made for the



Pittsburg's industries are smoking vigorously and their smoke is reflected in the Counsellville coke region.

The movement toward the abolition of the fee system is growing there is room for it to grow.

Donegal township is not degenerate but it certainly has some young men who are heading straight for the Gallows or the Pen.

On Stanley On' were the words of Woodrow Wilson Murmion

bright at a side house low light
 Why the tide of new plan con-
 will think impossible for the new
 to secure out of this coal the
 of coal that I can consider
 coal that since the last plan
 many of them will hold their
 awaiting, the new high water
 is not far in the future

DR. BARNES
Physician and Specialist
502 N. Main in all General
Diseases, Diseases of
Women and Children, Special
Special Diseases, etc. Free
Hours 9 to 5. Medicines for 1 cent
105 West Main Street,
CONSELLVILLE, INDIANA

OVERSEA RAILROAD IS NOW COMPLETED

Key West Connected to Mainland of U. S. by Bands of Steel.

DIGNITARIES ARE ARRIVING

They Will Honor Henry M. Flagler of Florida East Coast Railway by Attending Formal Opening of the New Line on Sunday.

JACKSONVILLE, Fla., Jan. 19.—The arrival in Jacksonville tomorrow of several parties of diplomats, managers and public officials, including practically the entire membership of the Rivers and Harbors Committee of Congress, will set the machinery in motion for the biggest celebration in the history of the State of Florida. The celebration, which will continue over several days, will be in honor of the completion of the Florida East Coast Railway Company's line connecting the mainland of the United States with the island city of Key West.

The construction of "the railroad over the sea," which is the name familiarly applied to the new line, is regarded as one of the greatest engineering triumphs of the age. The project of building the line from the tip of the Florida peninsula to Key West, using the long stretch of coral reefs as stepping-stones, was first conceived about seven years ago. Henry M. Flagler, the chief promoter of the enterprise, supplied the millions of capital necessary and the best engineering talent in America. He finished the line with a skill that has made the road an accomplished fact.

Nearly thirty islands were used for short stretches of construction, the longest being 16 miles. On Key Largo, more than 50 miles of earth and rock embankment were built where the intervening water was shallow. Where deeper water prevailed and where the openings were exposed to storms, concrete arch viaduct construction was used, consisting of 52 reinforced concrete circular-arch spans and piers, with occasional spans of 60 feet. This was the most difficult part of the work. There are four of these arch viaducts, aggregating about six miles in length.

The longest is between Long Key and Grassy Key, 2.7 miles, and is called the Long Key viaduct; across the Knight's Key channel, 7,500 feet, and across the part of the channel 4,950 feet. The material of the viaducts is coralline limestone. In many places the embankment for the roadway is eight or nine feet in height, and the roadbed is ballasted with the same material. The result is one of the finest and safest railway roadbeds in the world.

The building of the concrete viaducts was one of the most interesting features of the entire project, not only because of the size of the larger ones, but by reason of their location. They were constructed literally on the open sea. In many places where the water is deep enough to float a large-size ocean steamer and where the localities is exposed to the gales of the Atlantic, much of the work was done by floating plants, where the concrete was mixed and placed in position by means of powerful boom derricks. In the shallower water, the foundations of the viaducts were formed by driving piles, which held in place a trestle-work framework. The total length of the overseas extension is 127 miles.

The first through train to Key West will leave this city Sunday noon and will carry Mr. Flagler and a party of friends. A second train will follow closely with the members of Congress and other officials invited to participate in the celebration at Key West. Elaborate entertainments for the visitors have been provided in the island city. Among the features of the program will be a big civic military and naval parade, a ball and banquet and official receptions at the military and naval posts on the island. The division of the Atlantic fleet, consisting of the cruisers North Carolina, Washington, Salem and Birmingham, is at Key West for the celebration. Fortnight has sent one of the vessels of her navy and several other foreign powers are expected to be represented.

The completion of the overseas line is an event of national and even international importance. It gives the United States a new seaport far out in the Gulf, affording a great improvement on the country's strategic position in relation to Cuba and the Panama canal. Key West, with the opening of the new road, becomes the United States port nearest to Colon, 195 miles nearer than New Orleans and 530 miles nearer than Galveston. It has today one of the most important naval stations in the country and President Taft has already expressed the hope that Congress will provide for the very considerable enlargement of the port. Commercial as well as strategic advantages are to accrue from the completion of the road. A modern drydock and ample wharves are to be constructed. As the distance from Key West to Havana is only 90 miles, the transportation of freight cars by means of powerful steam ferries is entirely practicable, and the trip can be made in about six hours.

Operators Willing.
The coal operators of the Pennsylvania, Ohio and Indiana have informed President White of the nine workers they are willing to participate in a joint wage conference, providing not more than eight operators and eight miners are allowed from each State represented.

Rescue Killed in Mine.
John Farrell, a first aid man attached to the Pittsburg testing station, was killed while trying to rescue miners from a gaseous mine at Cherry Valley, Washington county.

Big Tiptoe Burns.
The tipple of the Marrowbone Coal & Coke Company in Kentucky was destroyed by fire with a loss of \$15,000. Uniontown men form the company.

LABOR WORLD NOTES.

Switzerland's trade union membership was 110,749 at the end of 1910.

There are at present about 10,000 union building laborers in Chicago.

Sixty per cent of the laborers in Kansas mines are Europeans.

Street car conductors in Seoul, Japan, make thirty-five cents a day.

The Chicago Electrical Workers' union has accumulated a building fund of \$25,000.

The women reformers of Germany have asked the Reichstag to wipe out the hairdressing trade.

About 120,000 women are employed by the French government and the number is growing constantly.

President Van Buren established the 10-hour system in the navy yards of the United States in 1810.

The first protest against convict labor was made by a convention of mechanics in Utica, N. Y., in 1824.

In Stockton, Cal., special efforts are being made to organize the unskilled or migratory laborers into unions.

The board of control at Montreal favors increasing the wages of civic day laborers and carriers by 5 per cent, to \$2.10 and \$2.15, respectively.

It was recently announced in Toronto, Ont., labor circles that the bookbinders of the city had affiliated with the Canadian Federation of Labor.

The Labor Council and Building Trades Council of Fresno, Cal., have each appointed a committee to devise ways and means to erect a labor temple in that city.

St. Louis taxicab drivers demand recognition of the union, ten-hour working days, \$2.50 a day straight salary, with 25 cents an hour for overtime and abolition of the bonus rate.

In England and Wales the average weekly wage for skilled carpenters, masons, plumbers, painters, pattern-makers and printers does not exceed \$9 a week.

Scottish steel makers have lodged an application with the board of conciliation and arbitration for a reduction of workers' wages by 2 1/2 per cent. Meetings of the employers are to be held to consider the situation.

State Labor Commissioner Van Dusen, of Iowa, has begun a crusade against Greek bootblacks, who are said to be importing youngsters from Greece, into the shining parlors in violation of the contract labor law.

The opening of the first co-operative hat store in this country, a productive enterprise founded along co-operative lines, was celebrated recently by the Co-operative League of New York City.

Minneapolis electrical workers' unions are making an effort to have that city chosen as the 1913 meeting place of the International organization. The contest will be between Minneapolis and Boston.

For the first time in the history of New York city, complete school census figures were given out recently. The census reveals that 26,000 children are out of school illegally, violating the child labor and compulsory education laws.

The Ohio law making it a criminal offense for an employer on his agent to dissuade an employee for refusal to join a labor organization was recently upheld in a decision of Judge Gorman of the Common Pleas Court in Cincinnati.

In order to avert a strike the building laborers of Manchester, England, numbering two thousand, have decided to ask the employers to submit their demands for better pay either to the conciliation board of the building trades or to arbitration.

The Committee on Amusement Resources of Working Girls of New York City has been incorporated recently to investigate and study and improve the general amusements of working girls and their vacation conditions.

Milwaukee cigarmakers' union has proposed an amendment to the international constitution providing that on and after May 1, 1912, there shall be no more open shops under the jurisdiction of the United States Cigarmakers' Union.

Scottish miners' representatives have made a demand for an individual district minimum wage to be paid in all circumstances to all men working at the coal face, that the wages of all boys employed underground be standardized in accordance with the scale proposed.

St. Paul and Minneapolis contractors will ask the union carpenters to accept 47 1/2 cents an hour, beginning April 1 and continuing through the summer until September 1, when the rate of pay is to be increased to 50 cents an hour, the rate the union carpenters of both cities struck for last spring.

British postal workers have been for some time now moving strongly in favor of better conditions. Mass meetings are taking place from week to week all over the country and the seven or eight unions comprised in the Postal Workers' Federation are united in strong support of their common demands.

It is expected that some time during the present month the Employers' Liability Commission will present its final report to the two houses of Congress. The report will embody a bill providing a graduated scale of compensation through Government instrumentalities for injuries to employees of railroads engaged in interstate commerce whether due to negligence or not.

WEST PENN TAKES MORE LINES OVER

Invasion of the Ohio Valley Now Under Way by Big Corporation.

HEADED FOR ROCHESTER NEXT

Charlottesville Expected to Be Central Distributing Point for Power Lines Supplying Municipalities of Washington and Beaver Counties.

CHARLESTON, Jan. 18.—Through the construction of an air line to Washington from Charlottesville, the purchase of numerous electric companies in several of the larger municipalities of Washington, Beaver and Allegany counties, and the development of a huge power plant along the Cheat river, the West Penn Electric Company, which has headquarters at Conneltsville, is spending millions expanding into a vast Western Pennsylvania territory. A corps of men is now at work on the line from Charlottesville to Washington, and another line is being constructed from here to the present power house at Conneltsville. A short time ago an announcement was made that the electric companies of Washington, Chambersburg, McConnellsville, Gettysburg and Harrisburg had been purchased.

Yesterday it was announced that the West Penn Electric Company has acquired the companies in Steelville, Coraopolis and Ambridge, and that lines connecting towns along both sides of the Ohio river from Steelville to Rochester would be strung. Companies have been taken over at Lehighburg and Kittanning and the service in that region will be extended.

It is the intention to feed the Ohio Valley and the Kaskinhatas Valley through Charlottesville and over the air line to Washington and thence in the shortest route to reach the objective point, as soon as the Washington line is completed and the one constructed from Charlottesville to Conneltsville, which will be by way of Naomi, Fayette county, three direct lines will connect this valley with the power house, so that if one or two of the lines are added at any time there will still be facilities to continue the service. Charlottesville will be the central distributing point of the big system.

At Conneltsville the increase of 15,000 horsepower at the present power plant will make the West Penn the third largest electric power company in the State.

It is the intention of the W. S. Kuhn interests, controlling the West Penn, to build a dam in the Cheat river to be used in connection with a power plant to make the electricity for practically all the vast territory which the company will serve.

Employed in constructing the air line from Charlottesville to Washington are about 50 men, including two corps of engineers.

OUTLOOK GOOD

For Scotland to Land a Big New Industry.

SCOTTSBURGH, Jan. 19.—Scotland has the prospect of securing a manufacturing plant that will add to the population from 400 to 500 persons, according to present indications. With the viable return of property the manufacturing work of the Chamber of Commerce for almost a year now promises to bear fruit. Scotland is now in a position to receive in consultation with two sheet metal workers who came here from Chicago to look over sites offered for the large industry in which they are interested. With the telegram that the men were coming, which was received at 10 o'clock on Tuesday, Mr. J. H. Kelly went out to round up a meeting of the Executive Committee. The fact that there was a full meeting of the committee at 8 o'clock next morning showed the interest the bankers, business and professional men have in the project which has been under consideration for some months. It is expected to locate a new plant here, whose material of the first quality may be secured and without freight rates. The industry will employ from 125 to 150 skilled men, which would be a great addition to Scotland. The industry has operated for a number of years in Chicago, and now wants to go into the coal iron country, where largely by establishing an eastern plant on the most modern lines. The factory expects to use from 10 to 12 carloads of sheet metal per day. The men visited the old cutlery plant and found part of the building exactly what they desired. So well pleased were they that they left saying that they will send their architect and engineer here within a short time to plan for the buildings. The Chamber of Commerce, which has been working on this particular plan for months, feels very confident that they will be able to land this big industry.

FIRST SCHEDULE

Is Issued by Western Maryland, and Was Effective Jan. 7.

The Georges Creek & Cumberland and the Conneltsville & State Line railroads have issued their first time table to go into effect Sunday, January 7. The time table, with the time of arrival and departure of trains, has as yet not been issued and the one issued recently is for the government and information of employees only. Following are the stations from Conneltsville and their connections: Cumberland, City Junction, Baltimore & Ohio, Georges Creek Junction, H. C. Frost, Colmar, west end of double track, Sand Patch, Meyersdale, Garrett, Rockwood, Casselman, Marquette, Fort Hill, Harpersville, Conneltsville, Bidwell, Dillsburg, Stewart, Indian Creek, Bluestone, Greenwood, East end double track, Conneltsville.

Coal Diggers Restrained.
A preliminary injunction has been granted restraining John A. Guiler, Charles Miner and Harry Downs from mining or removing coal beneath the Wheeler school house. The hearing will be held January 23.

NEW RIVER DIRECTORS

Coal Company's Earnings Make Better Showing.

Two new directors were elected at the annual meeting of the Monaca-Alexander Consolidated Coal & Coke Company, Wednesday, to assume vacancies created by resignations which took effect at the first of the year. James H. Real was selected for the place of John A. Bell, and W. Hamilton Brant, vice president of the company, took the place of George W. Theiss, former vice president. Mr. Theiss and Mr. Bell have joined forces in the new Atlas Coal Company. Otherwise the board remains the same as formerly, the following old members being re-elected yesterday: John Donaldson, A. W. Nielsen, J. H. Finley, David S. Oliver, J. Donaldson, J. H. Finley, D. J. Wilson and Henry R. Iton.

The board reorganized at once and elected the former officers, the vacancy caused by the resignation of Mr. Theiss not being filled, as follows: John A. Donaldson, president; W. Hamilton Brant, vice president; J. W. Barber, secretary and treasurer; and T. A. Rowland, auditor.

Since October an overwhelming majority of the capital stock of the company has been in the control of the Pittsburgh Coal Company, the completed merger of companies being effected about the middle of that month. It was said after the meeting that no steps were taken to place the former company under the operating management of the parent company, and it is probable that it will be operated as an independent concern for some little time.

ANOTHER MONTH MAY SEE RAILS REACH THIS POINT

Western Maryland Trackways Have Reached Summit and Are Coming Along Rapidly.

The trackways of the Western Maryland have reached Summit on their way westward and it is stated that another month will see the rails laid as far as Conneltsville. Despite adverse weather conditions the track laying has continued in steady succession. Only extremely wet weather will force a suspension of labor. The contractors found it necessary to curtail work during the heavy cold spell but are accomplishing more now. Unless it becomes too cold or too wet it will be possible to accomplish considerable work this month and next.

70,000 TONS OF STEEL

Two Pittsburg Concerns to Construct Hill Gate Bridge.

The steel structural work in the big railroad bridge at Hill Gate will be done by Pittsburg concerns. The American Bridge Company has the contract for 30,000 tons of steel to be used in the construction of the main spans, while the McHardy-Marshall Company, which will construct the approach to the bridge, will require 40,000 tons of steel.

Work on these contracts has already started. Most of the 70,000 tons of steel required will be rolled in the Pittsburgh district, but as McHardy-Marshall have not placed their orders.

WILL TO RESUME

Carnegie Steel Company Will Operate Sharon Plant.

SHARON, Pa., Jan. 18.—Announcement was made here yesterday that the work of the Carnegie Steel Company, which has been idle for 18 months, will be started as soon as needed repairs are made. The plant consists of one blast furnace, six open-hearth furnaces, a rolling mill and a steel mill. It is expected the plant will be running in a few weeks, affording employment to about 700 men.

Established 1859.

Incorporated 1894.

Jos. Soisson Fire Brick Co.,

MANUFACTURERS OF

High Grade Silica and Fire Clay Brick

For Coke Ovens, Furnaces, Glass Houses and Cupolas. Special Shapes on Short Notice. Tile and Ground Clays.

Annual Capacity of Combined Works 60,000,000

Works:
Volcano..... B. & O. R. R.
Mayer..... P. R. R.
Davidson..... B. & O. R. R.
Layton..... B. & O. R. R.
Kingston..... L. V. and P. R. R.

Analysis of Silica Brick.
Silica..... 85.10
Alumina..... 2.16
Iron Oxide..... .60
Lime..... 1.80
Magnesia..... .15

MAIN OFFICE: CONNELLSVILLE, PA.

KIER FIRE BRICK CO.

Manufacturers of Silica and Fire Clay Brick.

Bee Hive and Long Ovens
Bi-Product Ovens

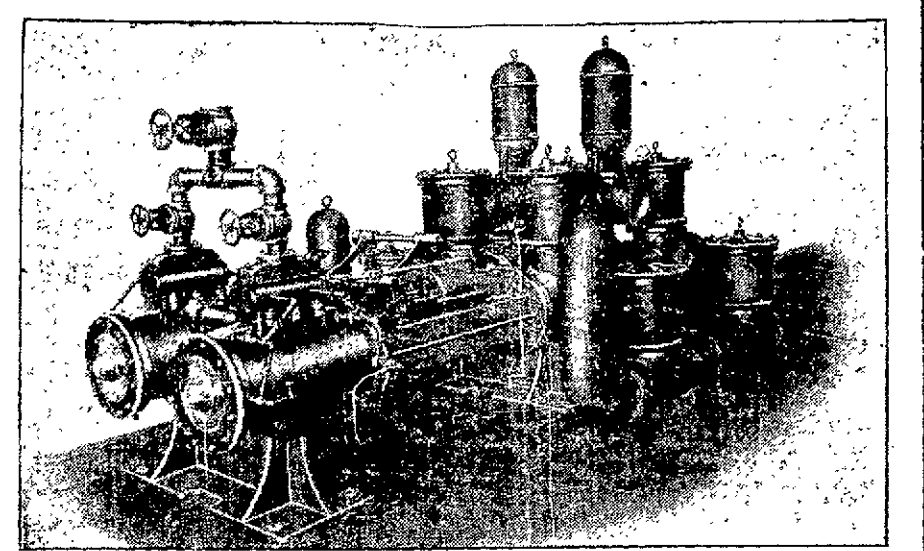
OFFICE, Pittsburgh, Pa.

Works— Childs, Pa., P. & L. E. R. R. Yough Div.
Salina, Pa., P. R. R. Conemaugh Div.
ESTABLISHED 1845.

The Conneltsville Manufacturing & Mine Supply Company,

CONNELLSVILLE, PA.

Sole manufacturers of the Lepley patents and designs, covering a full line of Modern High Grade Mine Equipment Machinery



We have the largest and best equipped mine equipment plant in Western Pennsylvania, fitted exclusively for the production of a high grade product. We manufacture

PUMPS. ENGINES. FANS.
Air Compressors. Steel Hoisting Cages.

We manufacture none but the highest grade machinery, using only the best materials to be found in the market in its construction. We are also prepared to accurately duplicate promptly any part of any of our machines. Your inquiries will receive prompt and satisfactory attention.

If You Have a Printing Want
WE WANT TO KNOW WHAT IT IS
Putting out good printing is our business, and when we say good printing we don't mean fair, but the best obtainable. If you are "from Missouri" give us a trial and we will **Show You**

H. M. Crawford. L. C. Mechling. E. L. Zearley
Fayette Engineering Co.
Civil, Mining and Consulting Engineers.
Mine and land surveys of all kinds. Plans, estimates and Superintendence of construction of complete coal and coking plants, railroads, water works, city paving and sewerage, etc. Examination and reports on coal lands and mining properties.
Specialties: Coal and Coke Plants.
ELECTRIC BLUE PRINT DEPARTMENT.
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UNIONTOWN, PA.

Wm. Clyde Wilkins, C. E. John A. Kuma, Arch't. Wilber M. Judd, C. E.
THE W. G. WILKINS CO., CIVIL AND MINING ENGINEERS.
Rooms 902 to 913 Westinghouse Building, Pittsburgh, Pa.
SPECIALTIES—COAL & COKE PLANTS
The following is a partial list of Coke Plants for which the W. G. Wilkins Co. have been the Engineers:

Ovens.	U. S. Coal & Coke Co.	Ovens.
Hecla Coke Company.	Plants 1, 2 and 3..... 800	Cascade Coal & Coke Co.
Plants 2 and 3..... 800	Tyler and Sylvester Wks., 800	H. C. Brick Coke Co.
Oliver & Snyder Steel Co.	Plants 1, 2 and 3..... 1,100	Torkum, Shoaf and Bittner, 1,000
Plants 1, 2 and 3..... 1,100	Struthers Coal & Coke Co.	Fairbank Works..... 160
Austin Coal & Coke Co.	Plants 2 and 3..... 420	
Plants 2 and 3..... 420		
Colman Coke Company.	Snack..... 100	

PITTSBURGH, PA., and Second National Bank Building.
CONNELLSVILLE, PA.
JAMES B. HOGG
M. AM. SOC. C. E.
CIVIL AND MINING ENGINEER.
Municipal Improvements, Water Power Development, Reinforced Concrete Structures, Railroad Locations, Development of Coal Properties, Examinations, Reports and Designs.

GENERAL MAP OF THE BITUMINOUS COAL FIELDS OF PENNSYLVANIA. 1909-10.
BY BAIRD HALBERSTADT, F. G. S.
Showing the location of the mines, and giving the names and postoffice addresses of the Operators. With which is combined a Geological, Railway and Waterway Outlet Map of the entire APPALACHIAN COAL FIELD from Pennsylvania to Alabama, giving the location and extent of all the Coal Districts.
Mounted, ready for hanging (5 feet by 4 feet)... \$6.00
Mounted, bound in cloth (5 inches by 9 inches)... \$6.00
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